T10/19/93



ecology and environment, inc.

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EPA Region 5 Records Ctr.

October 19, 1998

Ms. Gail Nabasny, START Project Officer Emergency Support Section United States Environmental Protection Agency 77 West Jackson Boulevard - HSE-5J Chicago, Illinois 60604

Re:

Celotex Site

Wilmington, Will County, Illinois

TDD: S05-9809-018 PAN: 8P1801TGXX

Dear Ms. Nabasny:

The Ecology and Environment, Inc. (E & E), Superfund Technical Assessment and Response Team (START) was tasked by the United States Environmental Protection Agency (U.S. EPA) under Technical Direction Document (TDD) S05-9809-018 to assist U.S. EPA On-Scene Coordinator (OSC) Fred Bartman with technical support, including procuring and reviewing site aerial photographs to determine if and when asphalt deposition took place at the Celotex site located in Wilmington, Will County, Illinois.

On September 30, 1998, START member Brendan McLennan traveled to the University of Illinois at Champaign-Urbana to obtain aerial photographs of Will County, Illinois, in the vicinity of the Celotex plant. Five maps were obtained for review from the following years: 1939, 1954, 1967, 1974, and 1988.

Celotex manufactured asphalt and asbestos shingles at the Wilmington site from the early 1930s until the mid 1980s. Celotex maintained an on site landfill for asphalt waste and off-specification shingles on the property south of the Forked Creek and east of the Kankakee River. START was tasked to determine if the original banks of the Kankakee River and the Forked Creek had been expanded during the operations of Celotex by deposition of asphalt into this landfill. In analyzing the photos, it is the opinion of START that there is evidence showing that asphalt deposition has occurred and the banks have been expanded. From the year of the first aerial photograph, 1939, it can be seen that there has been addition of material to the Kankakee River bank as evidenced by the gradual disappearance of the race/island along the east bank of the river near the Celotex property. The property also can be seen to extend further along the railroad embankment that crosses the Kankakee River.

This Letter Report completes the requirements of this TDD. Should you have any questions, please call the Chicago office at (312) 578-9243.

Sincerely,

Brendan P. McLennan START Project Manager

Thomas Kouris

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START Program Manager

Attachments: Aerial Photographs of Will County

cc: Fred Bartman, OSC, U.S. EPA

START File